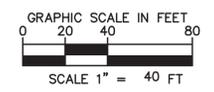


A Project For:  
**City of Raleigh, NC**

 **Kimley-Horn  
 and Associates, Inc.**



**Lenoir Street-South Street Two Way Conversion-  
 Landscape/ Roadway Improvements**

November 4, 2013

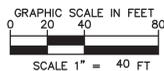
Limits: S. Saunders Street-S. Dawson Street



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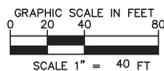
November 4, 2013

Limits: S. Dawson Street-S. Wilmington Street



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Limits: S. Wilmington Street - S. East Street

## STREET TREES

Trees shall be planted in locations designated by the project Landscape Architect. These areas will include the proposed medians and in between the side walks and roadways.



**HIGHPOINT NUTTALL OAK**  
 QUERCUS NUTTALLI 'QNFTA' P.P.#13524  
 MATURE HEIGHT: 35'-40'



**CHINESE FRINGE TREE 'PRODIGY'**  
 CHIONANTHUS VIRGINICUS 'CVSTF' P.P.A.F.  
 MATURE HEIGHT: 15'-25'



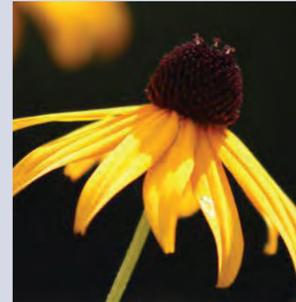
**CRAPE MYRTLE 'ARAPAHO' (STD.)**  
 LAGERSTROEMIA INDICA X FAURIEI 'ARAPAHO'  
 MATURE HEIGHT: 15'-20'

## GRASSES, SHRUBS, PERENNIAL PLANTINGS

Combinations of these plants are to be clustered in medians and along the road at locations specified by the project Landscape Architect. The remainder of the planted medians are sodded with Centipede grass, a variety of grass tolerant of heat and drought, requiring trimming less frequently as other varieties.



**BLACK-EYED SUSAN**  
 RUDBECKIA FULGIDA 'GOLDSTRUM'  
 HEIGHT: 2'  
 SPREAD: 18"



**BLUE RUG JUNIPER**  
 JUNIPERUS HORIZONTALIS 'WILTONII'  
 HEIGHT: 6"-8"  
 SPREAD: 6'-8'



**DWARF FOUNTAINGRASS**  
 PENNISETUM ALOPECUROIDES 'HAMELN'  
 HEIGHT: 18"-24"  
 SPREAD: 18"-24"



**GLOSSY ABELIA 'SHERWOODII'**  
 ABELIA X GRANDIFLORA 'SHERWOODII'  
 HEIGHT: 3'-4'  
 SPREAD: 3'-4'



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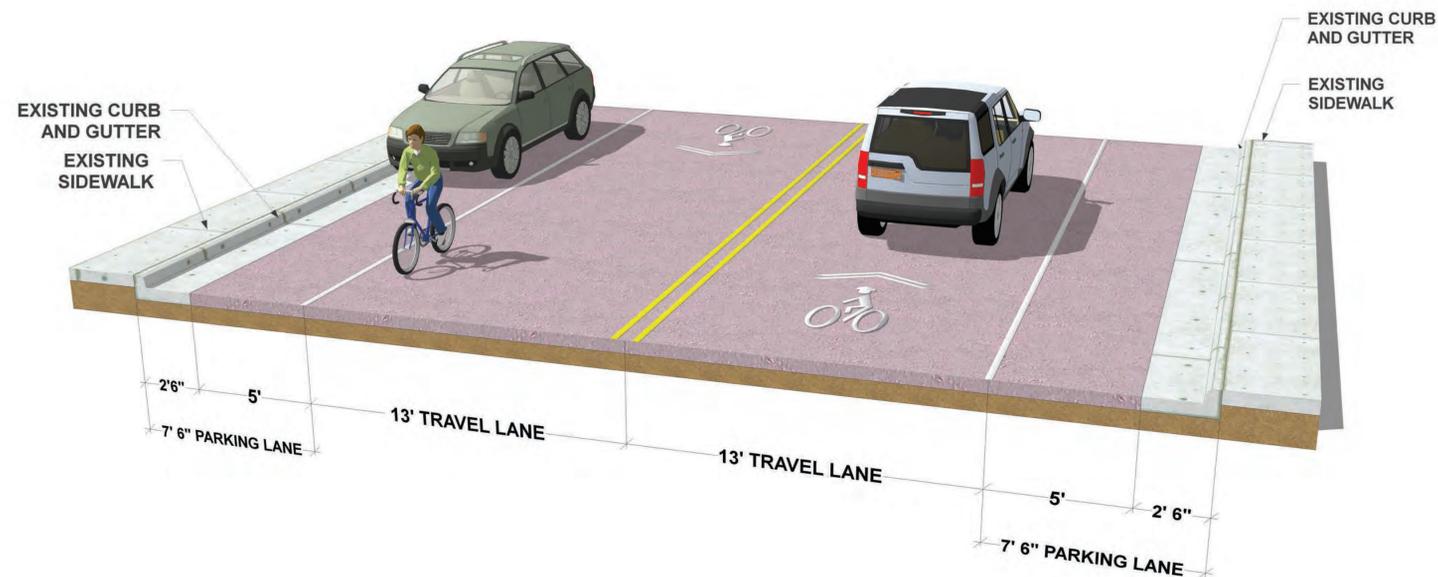
Plant Palette

## TYPICAL SECTION - W. SOUTH STREET BETWEEN S. SAUNDERS & S. DAWSON STREET

(TAKEN EAST OF S.WEST STREET THROUGH PROPOSED MEDIAN)



## TYPICAL SECTION - W. SOUTH STREET BETWEEN S. DAWSON STREET & S. EAST STREET - W. LENOIR STREET BETWEEN S. WILMINGTON STREET & S. EAST STREET



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Typical Sections

### PROJECT PURPOSE

- *Convert remaining portions of Lenoir Street and South Street in Downtown Raleigh to two-way operation.*
- *Improve bicycle amenities by adding bicycle lanes or sharrows.*
- *Improve pedestrian amenities by upgrading wheelchair ramps and pedestrian signals.*
- *Remove unnecessary traffic signals.*
- *Upgrade underground water and sewer infrastructure where necessary.*

### PROJECT BENEFIT

- *Improve navigation and accessibility on the south end of Downtown Raleigh.*
- *Improve bicycle and pedestrian accessibility and safety.*
- *Remove unnecessary delay for motorists, bicycles, and pedestrians.*

### PROJECT SCHEDULE

- *Design Public Meeting – Early 2014*
- *Public Hearing- Early 2014*
- *Right-of-Way Acquisition – Spring 2014*
- *Begin Construction – Spring/Summer 2014*
- *Construction Complete – Late 2014*

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